Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 28 Jan 2024 until 23:59 on Monday 29 Jan 2024

Forecast Issued on Saturday 27 Jan 2024 at 13:55 by Met Office Aberdeen

Confidence: High for Sunday. Low for extent of precipitation on Monday. High for Tuesday. High for unsettled weather on Wednesday.

Headline for Sunday 28 Jan 2024: Very windy and mainly dry, rain by evening

Mountain weather hazards on Sunday 28 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Dull	Cloudy	Cloudy	Heavy Rain	Sleet	Light snow
Precipitation probability							
20%	20%	20%	20%	10%	40%	70%	30%

Forecast for Sunday 28 Jan 2024

Weather: The morning will see areas of low cloud along with a little light rain in places at first. Low cloud will clear from late morning to leave a somewhat brighter afternoon. The Cairngorms will remain dry in the afternoon. Outbreaks of rain will develop across ranges west of the A9 from mid-afternoon, becoming persistent towards dark. Rain will then spread across all areas through the evening, turning to snow on the higher summits as it clears away southeast by midnight.

Chance of cloud-free hill tops above 800m: 50%, best chance from late morning until late-afternoon

Low cloud and visibility: Poor in areas of low cloud down to 700 metres at first, otherwise good visibility with only small amounts of summit cloud until mid-afternoon. Areas of cloud down to 700 to 1000 metres will develop from late afternoon onwards as rain arrives from the west.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 28 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	47/64 S	48/65 S	50/68 S	48/66 S	58/81 S	55/78 S	46/65 SW	25/36 W	21/30 W
900	47/61 S	48/62 S	48/62 S	51/68 S	64/84 S	59/80 S	45/62 SW	22/31 W	16/23 W
600	31/43 S	31/45 S	32/45 S	34/50 S	45/64 S	42/64 S	32/51 SW	17/27 W	11/19 W
300	18/39 S	16/37 S	19/42 S	17/38 S	25/54 S	26/57 S	22/47 SW	11/22 W	7/16 W
Glen	7/30 S	5/28 S	8/34 S	6/29 S	10/41 S	9/41 SW	7/32 SW	5/20 W	3/14 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-12	-2/-12	-1/-11	-0/-10	0/-10	1/-9	1/-8	-2/-10	-4/-12
900	2/-7	2/-7	2/-6	4/-4	6/-1	6/-2	4/-3	0/-6	-1/-8
600	4/-3	4/-3	4/-2	6/-1	8/2	7/1	7/1	3/-2	1/-3
300	6/2	6/2	7/3	8/4	10/6	10/6	9/5	5/2	4/1
Glen	7/3	7/4	8/4	9/6	11/8	11/7	10/6	5/2	3/1
Freezing Level*	1400m	1300m	1500m	1800m	1700m	2500m	2000m	1000m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Widespread upland gales on Sunday with severe gale or storm force winds on the higher summits. Wind speeds will reach in excess of 100 mph across the Cairngorm Plateau. Making progress will be difficult with a risk of being blown over. Significant wind chill can be expected on the very highest tops. Note lowering freezing levels late evening.

Forecast for Monday 29 Jan 2024

Weather: Dry in the morning. Snow may spread northwards into the Cairngorms through the afternoon and evening, but low confidence in this aspect of the forecast. Ranges west of the A9 are likely to remain dry.

Maximum wind: Northeasterly 15 mph

Chance of cloud-free hill tops above 800m: Best chance west of the A9, 50% across the Cairngorms

Low cloud and visibility: Very good visibility in the morning with little in the way of summit cloud. Areas of cloud down to 500 to 800 metres developing in any snow across the Cairngorms later. Ranges west of the A9 likely to remain clear.

Temperature: **Glens:** 0 rising to 3 Celsius
At 800m: Minus 1 Celsius
Freezing level: 600 metres

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